



IN LIEU OF PTO-SB/08.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/682244
				Filing Date	October 9, 2003
				First Named Inventor	Armen N. Abazajian
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	41290-00012USPT

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
	A1	US-6,252,127	06-26-2001	Kuprathipanja
	A2	US-6,455,474	09-24-2002	Wittenbrink et al.
	A3	US-6,525,233	02-25-2003	Connor et al.
	A4	US-2004/0122114	06-24-2004	Font Freide et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			

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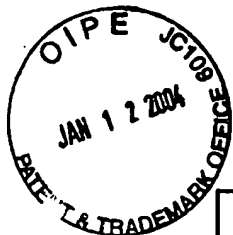
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	25 Sept. 2006
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HOUSTON 317888v1 41290-00012USPT



PTO/SB/08a/b (08-03)
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				Application Number	10/682244
				Filing Date	October 9, 2003
				First Named Inventor	Armen Abazajian
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	41290-00012USPT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Stu	AA	US-3,852,207	12-03-1974	Stangeland et al.	
Stu	AB	US-3,904,513	09-09-1975	Fischer et al.	
Stu	AC	US-4,080,397	03-21-1978	Derr et al.	
Stu	AD	US-4,131,568	12-26-1978	Bartish	
Stu	AE	US-4,157,294	06-05-1979	Iwao et al.	
Stu	AF	US-4,207,424	06-10-1980	Winnick	
Stu	AG	US-4,497,968	02-05-1985	Wright et al.	
Stu	AH	US-4,513,161	04-23-1985	Mauldin	
Stu	AI	US-4,542,122	09-17-1985	Payne et al.	
Stu	AJ	US-4,556,752	12-03-1985	Mauldin et al.	
Stu	AK	US-4,568,663	02-04-1986	Mauldin	
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Stu	AM	US-4,628,135	12-09-1986	Owen et al.	
Stu	AN	US-4,640,764	02-03-1987	Hamilton, Jr.	
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Stu	AQ	US-4,751,345	06-14-1988	Mauldin	
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Stu	AS	US-4,762,959	08-09-1988	Mauldin et al.	
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Stu	AX	US-5,227,563	07-13-1993	Fukuhara et al.	
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Stu	AB1	US-5,811,620	09-22-1998	Knifton et al.	
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Stu	AD1	US-5,861,441	01-19-1999	Waycuillis	
Stu	AE1	US-5,869,434	02-09-1999	Mueller et al.	
Stu	AF1	US-6,121,504	09-19-2000	Kuechier et al.	
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Stu	AI1	US-6,172,124	01-09-2001	Woiflick et al.	
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Stu	AN1	US-6,384,170	05-07-2002	Knull et al.	

Examiner
Signature

[Handwritten Signature]

Date
Considered

21 Sept. 2006

HOUSTON 301020V1 41290-00012USPT



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				Application Number	10/682244
				Filing Date	October 9, 2003
				First Named Inventor	Armen Abazajian
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	41290-00012USPT

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		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)				
	BA	-EP	0 583 836-A1	02-23-1994	Shell		
	BB	-WO	01/46096-A1	06-28-2001	Sasol Tech.		

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	CA	NATARAJAN, G.S. et al., "Alumina Catalyst for Alcohol Dehydration," Indian Journal of Tech., 10 (1972); 463-464.			
	CB	LURGI, "Dehydration of Fatty Alcohols to Alpha-Olefins," pgs. 1-4			
	CC	S.A. ALI, H.S. MAZHAR ET AL., "Catalyst Conversion of Isopropanol on A1203-Nd203 Supported on Silica," Afinidad 53 (1996) 61			
	CD	R.M. CURSETJI, A.N. SINGH and A.C. DEO, "Ethylene from Ethyl Alcohol on High Silica Zeolite Catalyst," Chem. Age of India, Vol. 37, No. 6, June 1986, 407-410.			
	CE	JOSE CORELLA and JOSE M. ASUA, "Kinetics and Mechanism of Deactivation by Fouling of a Silica-Alumina Catalyst," The Canadian Journ. of Chem. Eng., Vol. 59, Aug. 1981, 506-510.			

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IN LIEU OF PTO-SB-33

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete If Known

Application Number	10/682,244
Filing Date	October 9, 2003
First Named Inventor	Armen N. Abazajian
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	41290.00012USPT

Sheet	1	of	1
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	A1	US 6,262,127	06-26-2001	Kuprathipanja
	A2	US 2001/004071	06-28-2001	Wittenbrink et al.
	A3	US 6,466,474	09-24-2002	Wittenbrink et al.
	A4	US 6,525,233	02-25-2003	Connor et al.

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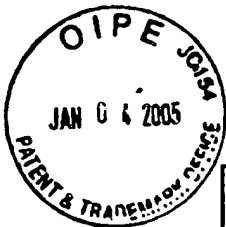
¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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25 Sep 2006

HOUSTON 324038v141290-00012EPPV



IN LIEU OF PTO-SB/08.

Substitute for form 1449A/B/PTO			Complete If Known		
			Application Number	04004989.2 — 10/682,244	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Filing Date	March 3, 2004 October 9, 2003	
			First Named Inventor	Armen N. Abazajian	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	41290-00012EPPT

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	A1	US-6,252,127	06-26-2001	Kuprathipanja
	A2	US-2001/004971	06-28-2001	Wittenbrink et al.
	A3	US-6,465,474	09-24-2002	Wittenbrink et al.
	A4	US-6,626,233	02-26-2003	Gonner et al.

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